

FORM PTO-1390
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

Mewburn,

U.S. APPLICATION NO. (If known, see 37 CFR 1.5
not yet assigned
09/890220

INTERNATIONAL APPLICATION NO. PCT/GB00/00248	INTERNATIONAL FILING DATE 28 January 2000	PRIORITY DATE CLAIMED 28 January 1999
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TITLE OF INVENTION METHODS AND MEANS FOR MODIFICATION OF PLANT CHARACTERISTICS
USING THE VERNALIZATION GENE VRN2

APPLICANT(S) FOR DO/EO/US

DEAN, Caroline; GENDALL, Anthony

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information:
Copy of Form PCT/IB/308

U.S. APPLICATION NO. (KINDA) 37 CFR 1.5
not yet assignedINTERNATIONAL APPLICATION NO.
PCT/GB00/00248ATTORNEY'S DOCKET NUMBER
Mewburn21. The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY**Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	10 - 20 =	0	x \$18.00	\$ 0
Independent claims	2 - 3 =	0	x \$80.00	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 0

TOTAL OF ABOVE CALCULATIONS = \$ 990. Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.**SUBTOTAL =** \$ 990.Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0

TOTAL NATIONAL FEE = \$ 990

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0

TOTAL FEES ENCLOSED = \$ 990.

Amount to be refunded:	\$
charged:	\$

a. A check in the amount of \$ 990.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Kathleen D. Rigaut, Ph.D., J.D.
 DANN, DORFMAN, HERRELL AND SKILLMAN
 1601 Market Street, Suite 720
 Philadelphia, Pennsylvania 19103
 U.S.A.

SIGNATURE

Kathleen D. Rigaut, Ph.D., J.D.

NAME

43,047

REGISTRATION NUMBER

518 Rec'd PC/PTO 27 JUL 2001

09/890220

DANN DORFMAN HERRELL AND SKILLMAN

1601 Market Street · Suite 720 · Philadelphia, PA 19103-2307
Telephone (215) 563-4100 · Facsimile (215) 563-4044

COMMISSIONER OF PATENTS
AND TRADEMARKS
Washington, DC 20231

BOX PCT

Date of Mailing
27 July 2001

Applicant's or Agent's Reference
Mewburn

IDENTIFICATION OF THE INTERNATIONAL APPLICATION

Int'l. Appln. No. PCT/GB00/00248	Int'l. Filing Date 28 January 2000
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Applicant for Int. Application
PLANT BIOSCIENCE LIMITED

**TRANSMITTAL OF LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**CERTIFICATE OF MAILING
BY EXPRESS MAIL UNDER 37 CFR §1.10**

NUMBER OF EXPRESS MAIL MAILING LABEL EL261102410US
DATE OF DEPOSIT WITH POSTAL SERVICE 27 July 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Jane C. Bogan
Typed Name of Person
Mailing Paper or Fee

Jane C. Bogan
Signature of Person Mailing
Paper or Fee